

ABSTRACT OF THE DISCLOSURE

A rangefinder apparatus comprises AF data generating means; AF data acquiring means; interpolated correlation extreme value computing means for detecting at least one correlation extreme value from computed correlation values, and interpolating so as to compute the interpolated correlation extreme value(s); highest correlation value detecting means for detecting a highest correlation value exhibiting the highest correlation according to the interpolated correlation extreme value(s); shift amount computing means for computing the shift amount of a window area yielding the highest correlation value; rangefinding error determining means for determining the validity of thus computed shift amount depending on whether the shift amount computed by the shift amount computing means is outside of a predetermined range or not; and object distance calculating means for calculating the distance to an object according to the shift amount.